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5-155 2822  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory E. Howard, et al.

Docket No: TI-29894

Serial No: 09/967,187

Conf. No: 5978

Examiner: Ida M. Soward

Art Unit: 2822

Filed: 09/28/2001

For: BIPOLAR JUNCTION TRANSISTOR


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**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98**

Assistant Commissioner for Patents  
Washington, DC 20231

**MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 6-28-02.

  
Ann Trent

Dear Sir:

In the matter of the above identified application, Applicants are submitting herewith copies of documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

In accordance with 37 CFR 1.97 (d), this Information Disclosure Statement is being submitted before the mailing date of a Final Action or a Notice of Allowance and is accompanied by the following certification specified in 37 CFR 1.97 (e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to 37 CFR 1.97 (d), Applicants respectfully petition that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Peter K. McLarty', with a long horizontal flourish extending to the right.

Peter K. McLarty  
Agent for Applicant  
Reg. No. 44,923

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-4258

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete If Known**

Application Number	09/967,187
Filing Date	09/28/2001
First Named Inventor	Gregory E. Howard, et al.
Group Art Unit	2822
Examiner Name	Ida M. Soward
Attorney Docket No.	TI-29894

**U.S. PATENT DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,341,022		KUROI et al.	08/23/1994	
	AB	5,025,293		SEKI	06/18/1991	
	AC	4,873,199		HUNT	10/10/1989	
	AD	4,721,684		MUSUMECI	01/26/1988	
	AE					
	AF					
	AG					
	AH					
	AI					
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**FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA	DE	35 45 040		SGS Microelectronica	07/20/1995		
	BB	DE	197 26 126		Temic Telefunken	12/24/1998		
	BC							
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	BH							
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.